Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 07 Mar 2023 until 23:59 on Wednesday 08 Mar 2023

Forecast Issued on Monday 06 Mar 2023 at 12:09

Confidence: High for mostly fair Tuesday and Wednesday, also for unsettled from Thursday, but lowering for detail or timing, intensity and snow level.

Headline for Tuesday 07 Mar 2023: Mainly dry with prolonged sunshine, but wintry cold with severe wind chill in fresh northwest summit winds.

Mountain weather hazards on Tuesday 07 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability							
00%	00%	00%	00%	<05%	10%	<05%	00%

Forecast for Tuesday 07 Mar 2023

Weather: A fine dry and sunny day for the vast majority, with only the odd isolated light snow showers possible for the afternoon.

Chance of cloud-free hill tops above 600m: 90% plus

Low Cloud and visibility: Good or very good, becoming briefly poor or very poor in snow showers, also within cloud with bases infrequently lowering to 500m as showers cross.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Tuesday 07 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/15 NW	8/14 N	8/14 N	9/14 N	10/16 NW	11/17 NW	6/12 NW	5/9 W	3/4 SW
300	6/13 NW	5/12 N	8/15 N	8/14 NW	8/16 NW	8/16 NW	5/11 NW	3/8 W	2/4 NW
Valley	4/14 N	4/14 N	3/11 N	6/12 N	7/15 NW	8/16 NW	5/12 NW	3/5 N	3/4 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-4/-9	-6/-11	-6/-11	-5/-10	-2/-8	-2/-7	-4/-8	-4/-8	-4/-7
300	-2/-6	-4/-7	-4/-8	-2/-6	1/-3	1/-2	-2/-5	-4/-6	-3/-5
Valley	-1/-3	-2/-5	-3/-6	-1/-4	2/-1	3/-0	-0/-3	-2/-4	-4/-6
Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Significant wind chill at height.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 06 Mar 2023	1.2mm	1.2mm	1.2mm

Forecast for Wednesday 08 Mar 2023
Weather: Mostly cold, dry and bright with light winds. Best of the brightness early in the day, then higher cloud increasing from the south from late morning, with a few light well scattered afternoon snow showers developing.

Maximum wind: Easterly 15mph or less

Chance of cloud-free hill tops above 600m: 90% plus becoming 80% by late afternoon

Low Cloud and visibility: Good or very good, becoming briefly poor or very poor in snow showers, also within cloud with bases infrequently lowering to 500m, chiefly during the afternoon showers.

Temperature: **Valleys:** Minus 9 Celsius increasing plus 3 Celsius for the afternoon
At 600m: Minus 4 Celsius
Freezing level: 200m or less

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